

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	tahara-yashuhiko\$.in.	US-PGPUB; USPAT	OR	OFF	2008/02/03 05:02
L2	1	tahara-yasuhiko\$.in.	US-PGPUB; USPAT	OR	OFF	2008/02/03 05:03
L3	1669	millar-robert\$.in.	US-PGPUB; USPAT	OR	OFF	2008/02/03 05:03
S1	1	"20040247134"	US-PGPUB; USPAT	OR	OFF	2008/01/29 16:13
S2	271	381/310	US-PGPUB; USPAT	OR	OFF	2008/01/29 16:54
S3	23	S2 and decoder and encoder	US-PGPUB; USPAT	OR	OFF	2008/01/29 18:33
S4	27	381/307 and decoder and encoder	US-PGPUB; USPAT	OR	OFF	2008/01/29 18:45
S5	23	381/309 and decoder and encoder	US-PGPUB; USPAT	OR	OFF	2008/01/29 18:53
S6	88	381/17 and decoder and encoder	US-PGPUB; USPAT	OR	OFF	2008/01/29 18:53
S7	19	(US-20040247134-\$ or US-20030210800-\$ or US-20020172370-\$ or US-20040196991-\$).did. or (US-7231054-\$ or US-6975731-\$ or US-6307941-\$ or US-6624841-\$ or US-6614912-\$ or US-6349285-\$ or US-7212872-\$ or US-7072726-\$ or US-6760448-\$ or US-6697491-\$ or US-6665409-\$ or US-7076204-\$ or US-6850496-\$ or US-6757659-\$ or US-6272465-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/01/30 15:22
S8	15	S7 and format	US-PGPUB; USPAT	OR	OFF	2008/01/30 15:22
S9	10	S7 and matrix	US-PGPUB; USPAT	OR	OFF	2008/01/30 18:56
S10	4	S7 and (matrix same "6")	US-PGPUB; USPAT	OR	OFF	2008/01/30 18:59
S11	521	"381"/\$.ccls. and (matrix same "6")	US-PGPUB; USPAT	OR	OFF	2008/01/30 19:17
S12	0	"381"/\$.ccls. and (matrix same "6*6")	US-PGPUB; USPAT	OR	OFF	2008/01/30 19:17
S13	0	"381"/\$.ccls. and (matrix same "6 * 6")	US-PGPUB; USPAT	OR	OFF	2008/01/30 19:17
S14	6	"381"/\$.ccls. and (matrix same "6. times.6")	US-PGPUB; USPAT	OR	OFF	2008/01/30 20:29

## EAST Search History

S15	25	(matrix same "6.times.6" same "6.times.1")	US-PGPUB; USPAT	OR	OFF	2008/01/30 20:29
S16	31	(US-20040247134-\$ or US-20040196991-\$ or US-20030210800-\$ or US-20020172370-\$ or US-20050123149-\$ or US-20040247135-\$ or US-20030206639-\$ or US-20020071574-\$).did. or (US-7231054-\$ or US-7212872-\$ or US-7076204-\$ or US-6760448-\$ or US-7072726-\$ or US-6975731-\$ or US-6850496-\$ or US-6665409-\$ or US-6757659-\$ or US-6697491-\$ or US-6307941-\$ or US-6624841-\$ or US-6614912-\$ or US-6349285-\$ or US-6272465-\$ or US-7031905-\$ or US-6904152-\$ or US-6785391-\$ or US-6259795-\$ or US-5594800-\$ or US-5850455-\$ or US-6778955-\$ or US-6859727-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/01/31 15:13
S18	31	(US-20050123149-\$ or US-20040247135-\$ or US-20040247134-\$ or US-20040196991-\$ or US-20030210800-\$ or US-20030206639-\$ or US-20020172370-\$ or US-20020071574-\$).did. or (US-7231054-\$ or US-7031905-\$ or US-7212872-\$ or US-7076204-\$ or US-7072726-\$ or US-6859727-\$ or US-6975731-\$ or US-6904152-\$ or US-6760448-\$ or US-6850496-\$ or US-6785391-\$ or US-6778955-\$ or US-6665409-\$ or US-6757659-\$ or US-6697491-\$ or US-6624841-\$ or US-6614912-\$ or US-5850455-\$ or US-6349285-\$ or US-6307941-\$ or US-6272465-\$ or US-6259795-\$ or US-5594800-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/01/31 15:17
S19	26	S18 and speaker\$1	US-PGPUB; USPAT	OR	OFF	2008/01/31 16:11
S20	26960	"381"/\$.ccls.speaker\$1 same agnle\$1	US-PGPUB; USPAT	OR	OFF	2008/01/31 16:11
S21	1	"381"/\$.ccls. and speaker\$1 same agnle\$1	US-PGPUB; USPAT	OR	OFF	2008/01/31 16:12
S22	1486	"381"/\$.ccls. and speaker\$1 same angle\$1	US-PGPUB; USPAT	OR	OFF	2008/01/31 16:12

## EAST Search History

S23	1486	"381"/\$.ccls. and (speaker\$1 same angle\$1)	US-PGPUB; USPAT	OR	OFF	2008/01/31 17:14
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